



City of Santa Barbara
Public Works Department

PUBLIC IMPROVEMENT PLANS (C-1 CONSTRUCTION DRAWINGS)

Introduction:

Public Works Department C-1 construction drawings may be required when new or altered public improvements are proposed within the public right of way. Typical improvements include, but are not limited to, new or realigned street, curb and gutter and/or City utility mains. However, improvements such as new sidewalk or replacement of existing curb and gutter at the same alignment and elevation, do not invoke the requirement for a C-1 drawing. (10-16-06)

- ☐ City Master Application. At the time of application, the Applicant shall submit a completed City Master Application to the Public Works Department Engineering Counter at 630 Garden Street to apply for a new Public Works permit (PBW.)
- ☐ Provide Engineer's Estimate of all public improvements and work in the public right-of-way (ROW).
- ☐ Submit plan check fee per City Fee Resolution. If no Engineer's Estimate is available at time of submittal, use 1.7% of approximate valuation of work proposed in the ROW.
- ☐ Design standards shall be listed on plans i.e. 2006 Standard Specifications for Public Works Construction (Greenbook), 2006 City Standard Details, 2006 CA M.U.T.C.D., ADA/Title 24, Standards for Parking Design, City Storm Water Plan, and 2006 CalTrans Highway Design Manual. (SBMC 22.60.090)
- ☐ Soils report and engineering geology report if needed.
- ☐ Structural calculations for any structures in the ROW such as structural sections, retaining walls, vaults etc.
- ☐ Hydrology calculations for any storm drains and flow calculations for water and sewer lines to be installed.
- ☐ Submit six (6) sets of plans for routing and plan checking.
- ☐ Plans shall include Legend, Sheet Index and City Title Block (available on diskette or via email). Consult with Land Development Engineering staff for C-1 drawing number, Public Works permit number and project title. A sample C-1 drawing and City drafting standards are available upon request. (soon to be online)
- ☐ Plans shall include engineer's name, address, telephone number, and license number including stamp with date.
- ☐ Plans shall be drawn at minimum 1"=40' horizontal, 1"=4' vertical, 20 scale or 10 scale.
- ☐ Provide a site plan and vicinity map with north arrow.
- ☐ Provide plan view for surface public improvements.

- ☐ Provide plan and profile view for subsurface improvements.
- ☐ Provide General Notes for project as determined by the engineer. See City Standard Notes for example. (soon to be online)
- ☐ Clearly label existing and proposed private improvements. Encroachment permit maybe required.
- ☐ Assessor's Parcel Numbers and street addresses shown for any parcels adjacent to the proposed project.
- ☐ Provide dimensioned property lines, right of way boundaries and street widths.
- ☐ Show all existing and proposed utilities, including sizes of mains and services, driveways, sidewalk, curb, buildings, poles, signs, drainage structures, fences, walls, street trees, parkway improvements, and any other obstruction existing or proposed in the public right of way.
- ☐ Provide structural section(s). Indicate thickness and type of sub-base, base and paving materials.
- ☐ Indicate any abandonment or removal of utilities.
- ☐ Indicate how site drainage will be accommodated and discharged into the public right of way or drainage systems.
- ☐ A class A contractors license shall be required for all work in the public right of way when more than one trade is involved in project. A class C-8 contractor's license is acceptable for concrete only.
- ☐ Identify all survey monuments within the public ROW.
- ☐ Identify all sandstone curbs located at the property frontage.
- ☐ Survey datum must be identified and tied into City of Santa Barbara grid network, using NAVD88 coordinate elevations. SBMC 27.10.080
- ☐ Show all proposed and existing contours, flow arrows and drainage pipes. Site drainage to the gutter must be conveyed via City standard curb outlets. Provide preliminary hydrology calculations for any proposed drainage conveyance systems.
- ☐ Cracked or uplifted sidewalks and/or driveway shall be replaced to City standard.
- ☐ Staff and/or the City Parks Department may require street trees and tree wells.
- ☐ Proposed trenching in archeologically sensitive zones requires the applicant to consult with City Planning Division.
- ☐ Proposed improvements on City property, other than in the right of way, may require C-3 drawings.
- ☐ Current Preliminary Title Report for the property related to the public improvements.
- ☐ Staff will prepare either an Agreement to Construct and Install Improvements - Not a Subdivision or an Agreement for Land Development Improvements.
- ☐ Conditions of approval and list of how the project complies with Conditions.
- ☐ Proposed temporary traffic control plan, striping plan, and Pedestrian corridor.

**The above addresses Public Works Department concerns and requirements.
Other City Divisions/Departments may have additional requirements.**

For information call (805) 564-5388

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630 Garden Street, Santa Barbara, California, 93101

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